

REMARKS

Amendments

Amendments to the Claims

Applicant has amended the claims to further define the terminology of the claims as described in the specification. No new matter has been added as a result of these amendments.

Rejections

Rejections under 35 U.S.C. § 103

Claims 1-19

Claims 1-19 stand rejected under 35 U.S.C. § 103(a) as being obvious over U.S. Patent No. 6,282,549 to Hoffert, et al in view of U.S. Patent No. 6,492,998 to Kim. Applicant respectfully submits that the combination does not teach each and every element of the invention as claimed in claims 1-19.

Hoffert discloses an indexing system for content descriptions to allow a user to query the media descriptions to find content, such as video, that meets user specified criteria. Kim discloses a browsing system that allows a user to find scenes in a video based on the content of the scene by searching a database of representative scenes.

The Examiner is relying on Hoffert's queries and content descriptions (mediaXfile) as teaching Applicant's claimed KLV attribute groups. The Examiner is further interpreting Applicant's instantiation of a data type using the KLV attribute groups as equivalent to finding and displaying the matching content in Hoffert. The Examiner is relying on Kim as teaching Applicant's claimed key frame description. The Examiner also asserts that because Kim and Hoffert disclose their queries can be modified, both references disclose the modification of KLV attribute groups as claimed.

However, Applicant's claimed KLV attribute groups are used to instantiate content description schemes to create a key frame and thus the KLV attribute groups are not equivalent to either content descriptions or search terms in a query. Applicant has amended the independent claims to clarify that the claimed key frame is created by instantiating the content description schemes specified by the KLV attributes groups in a

key frame description scheme, and further that the key frame is modified by re-instantiating a content description scheme, such as when the corresponding KLV attribute group, or associated weight, is changed. Furthermore, Applicant has amended the claims to define a content description scheme as comprising either another content description scheme, a description, or both.

Neither Hoffert nor Kim disclose the instantiation of a content description scheme containing nested content description schemes and/or descriptions to create a key frame as claimed. Neither Hoffert nor Kim disclose a key frame description scheme that comprises KLV attribute groups that instantiate the content description schemes as claimed. Accordingly, neither Hoffert or Kim can be properly interpreted as disclosing the modification of a key frame by re-instantiating a content description scheme. Furthermore, the stored content in neither Hoffert nor Kim changes so modifying the content descriptions in the mediaXfile (Hoffert) or in the scene database (Kim) would cause a mismatch between the descriptions and the content, thus preventing a user from finding matching content. Therefore, neither Hoffert nor Kim can be properly interpreted as disclosing the modification of a key frame as claimed.

Accordingly, the combination of Hoffert and Kim does not teach or suggest each and every limitation of Applicant's invention as claimed in claims 1-19, and Applicant respectfully requests the withdrawal of the rejection of the claims under 35 U.S.C. § 103(a) over the combination.

SUMMARY

Claims 1-19 are currently pending. In view of the foregoing amendments and remarks, Applicant respectfully submits that the pending claims are in condition for allowance. Applicant respectfully requests reconsideration of the application and allowance of the pending claims.

If the Examiner determines the prompt allowance of these claims could be facilitated by a telephone conference, the Examiner is invited to contact Sue Holloway at (408) 720-3476.

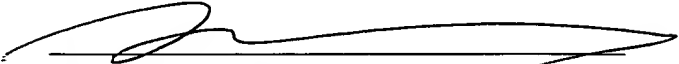
Deposit Account Authorization

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby requests such extension.

Respectfully submitted,

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